



1FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shaughnessy, J.

§ ART UNIT:

FILED: December 04, 2003

§

§

SERIAL NO.: 10/727,461

§

§

§

FOR: Identification of Molecular Determinants  
of Myeloma Bone Disease

§

§

§

EXAMINER:

DOCKET:

D 6 4 8 5

Commissioner of Patents  
P.O. Box 1450  
MS DD  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Dear Sir:

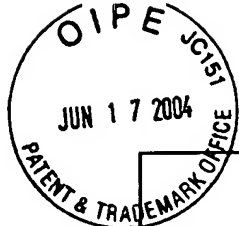
Enclosed herewith for filing under 37 C.F.R. 1.97(b) in the above-referenced matter is form PTO-1449 together with copies of the references listed therein. If any questions remain, the Examiner is respectfully requested to call the undersigned attorney at (713)-270-5391.

Respectfully submitted,

Date: June 11, 2004

ADLER & ASSOCIATES  
8011 Candle Lane  
Houston, Texas 77071  
(713) 270-5391  
BADLER1@houston.rr.com

Benjamin Aaron Adler, Ph.D., J.D.  
Registration No. 35,423  
Counsel for Applicant

**U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE**Information Disclosure  
Statement**DOCKET NO.:** D6485  
**SERIAL NO.:** 10/727,461  
**APPLICANT:** Shaughnessy, John D  
**FILING DATE:** December 04, 2003  
**GROUP:****U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
---------------------	--------------------	------	------	-------	----------	-------------

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION****Publication:** Patent Cooperation Treaty (PCT)**Translation:** English**Document Number:** 20040038860**Date:** 2/26/04**Country:** Great Britain**Class Or Subclass** A61K 038/45**Patent:** Yes ☐ No ☒**Title:** Reagents and Methods for Modulating dkk-Mediated Interactions**OTHER DOCUMENTS (Including Author, Title, Place of Date, Publication)**

\_\_\_\_ a. Zhang, Y. et al. *The LRP5 High-Bone-Mass G171 Mutation Disrupts LRP5 Interaction with Mesd*: Molecular and Cellular Biology, June 2004, vol. 24, no. 11, pp. 4677-4684

\_\_\_\_ b. Boyden, L. M. et al. *High Bone Density Due to a Mutation in LDL-Receptor-Related Protein 5*: N Engl J Med, May 16, 2002, vol. 346, no. 20, pp. 1513-1521

\_\_\_\_ c. Little, R.D. et al.; *A Mutation in the LDL Receptor-Related Protein 5 Gene Results in the Autosomal Dominant High-Bone-Mass Trait*: Am. J. Hum. Genet., 2002 vol. 70, pp. 11-19

**Examiner****Date Considered****EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shaughnessy, J.

FILED: December 04, 2003

SERIAL NO.: 10/727,461

FOR: Identification Molecular Determinants  
Of Myeloma Bone Disease

§  
§  
§  
§  
§  
§  
§  
§

ART UNIT:

EXAMINER:

DOCKET:

D 6485

Commissioner of Patents  
P.O. Box 1450  
MS DD  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8**

Dear Sir:

I hereby certify under 37 CFR 1.8 that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to: Commissioner of Patents, BOX DD, Alexandria, VA 22313.

- 1) Information Disclosure Statement;
- 2) Information Disclosure Statement Cover Letter;
- 3) PTO Form 1449 (Four References cited); and
- 4) Postcard.

Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,

Date: June 17, 2004

ADLER & ASSOCIATES  
8011 Candle Lane  
Houston, Texas 77071  
(713) 270-5391  
BADLER1@houston.rr.com

Benjamin Aaron Adler, Ph.D., J.D.  
Registration No. 35,423  
Counsel for Applicant